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APR 1 4 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/043,344

Applicant:

Loosmore et al.

Filed:

January 14, 2002

Title:

Transferrin Receptor Genes

TC/A.U.:

1645

Examiner:

Hines, Jana A

Confirmation No.:

7370

Docket No.:

1038-1221 MIS:jb

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Facsimile: (703) 872-9306

BY FACSIMILE: (703) 872-9306

AMENDMENT

Sir:

Attached herewith are: 1) Transmittal Form, 2) Petition for Extension of Time under 37 CFR 1.136(a), 3) Credit Card Payment form, and 4) Certificate of Transmission Under 37 CFR 1.8.

In response to the Office Action of October 15, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.